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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10018817 on August 25, 2003

Original Classifications
```
9    63/26
8    63/32
5    63/28
5    219/121.68
4    125/30.01
3    219/121.69
2    29/10
2    63/15
```

Cross-Reference Classifications
```
8    63/32
5    63/28
4    219/121.69
4    219/121.83
3    63/15
3    63/26
2    29/10
2    63/27
2    63/29.1
2    219/121.68
2    219/121.73
2    283/74
2    428/15
2    451/41
2    D11/90
2    D11/91
```

Combined Classifications
```
16   63/32
12   63/26
10   63/28
7    219/121.68
7    219/121.69
5    63/15
5    125/30.01
4    29/10
4    219/121.83
3    428/15
2    63/27
2    63/29.1
2    164/35
2    164/9
2    219/121.73
2    219/121.85
2    283/74
2    451/41
2    D11/90
2    D11/91
```

```
16   63/32          (8 OR, 8 XR)
          Class   063 :  JEWELRY
          63/32           GEM

12   63/26          (9 OR, 3 XR)
          Class   063 :  JEWELRY
          63/26           GEM SETTING

10   63/28          (5 OR, 5 XR)
          Class   063 :  JEWELRY
          63/26           GEM SETTING
          63/28           .Multiple

 7   219/121.68     (5 OR, 2 XR)
          Class   219 :  ELECTRIC HEATING
          219/50          METAL HEATING (E.G., RESISTANCE HEATING)
          219/121.11      .By arc
          219/121.6       ..Using laser
          219/121.67      ...Cutting
          219/121.68      ....Etching or trimming

 7   219/121.69     (3 OR, 4 XR)
          Class   219 :  ELECTRIC HEATING
          219/50          METAL HEATING (E.G., RESISTANCE HEATING)
          219/121.11      .By arc
          219/121.6       ..Using laser
          219/121.67      ...Cutting
          219/121.68      ....Etching or trimming
          219/121.69      .....Methods

 5   63/15          (2 OR, 3 XR)
          Class   063 :  JEWELRY
          63/3            BODY MEMBER ENCIRCLING ORNAMENT
          63/15           .Ring

 5   125/30.01      (4 OR, 1 XR)
          Class   125 :  STONE WORKING
          125/30.01       PRECIOUS STONE WORKING

 4   29/10          (2 OR, 2 XR)
          Class   029 :  METAL WORKING
          29/10           GEM AND JEWEL SETTING

 4   219/121.83     (0 OR, 4 XR)
          Class   219 :  ELECTRIC HEATING
          219/50          METAL HEATING (E.G., RESISTANCE HEATING)
          219/121.11      .By arc
          219/121.6       ..Using laser
          219/121.83      ...With monitoring

 3   428/15         (1 OR, 2 XR)
          Class   428 :  STOCK MATERIAL OR MISCELLANEOUS ARTICLES
          428/15           THREE DIMENSION IMITATION OR "TREATED" NATURAL
                             PRODUCT

 2   63/27          (0 OR, 2 XR)
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```
     Class   063 :  JEWELRY
     63/26          GEM SETTING
     63/27          .Crown

2    63/29.1        (0 OR, 2 XR)
     Class   063 :  JEWELRY
     63/26          GEM SETTING
     63/29.1        .Detachable

2    164/35         (1 OR, 1 XR)
     Class   164 :  METAL FOUNDING
     164/1          PROCESS
     164/6          .Shaping a forming surface (e.g., mold making,
                        etc.)
     164/15         ..Shaping fluent material to form mold
     164/34         ...With destruction of pattern to disassociate

     164/35         ....Extracting pattern in liquid state

2    164/9          (1 OR, 1 XR)
     Class   164 :  METAL FOUNDING
     164/1          PROCESS
     164/6          .Shaping a forming surface (e.g., mold making,
                        etc.)
     164/9          ..Final product part or material, utilized in
                        forming or included in shaping member

2    219/121.73     (0 OR, 2 XR)
     Class   219 :  ELECTRIC HEATING
     219/50         METAL HEATING (E.G., RESISTANCE HEATING)
     219/121.11     .By arc
     219/121.6      ..Using laser
     219/121.73     ...Shaping

2    219/121.85     (1 OR, 1 XR)
     Class   219 :  ELECTRIC HEATING
     219/50         METAL HEATING (E.G., RESISTANCE HEATING)
     219/121.11     .By arc
     219/121.6      ..Using laser
     219/121.85     ...Method

2    283/74         (0 OR, 2 XR)
     Class   283 :  PRINTED MATTER
     283/72         HAVING REVEALABLE CONCEALED INFORMATION, FRAUD
                        PREVENTER OR DETECTOR, USE PREVENTER OR
DETECTOR, OR
                        IDENTIFIER
     283/74         .Identifier

2    451/41         (0 OR, 2 XR)
     Class   451 :  ABRADING
     451/28         ABRADING PROCESS
     451/41         .Glass or stone abrading

2    D11/90         (0 OR, 2 XR)
     Class   D11 :  JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
     D11/1          JEWELRY
     D11/86         .Element or attachment
     D11/89         ..Jewel, gem or signet
     D11/90         ...Faceted
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2  D11/91        (0 OR, 2 XR)
        Class   D11 :   JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
        D11/1           JEWELRY
        D11/86          .Element or attachment
        D11/91          ..Setting
```